POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).							
	y appoint:						
✓ Practitioners associated with the Customer Number: 45092							
OR							
Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):							
		Name	Registration Number	Na Na	ame	Registration Number	
_ <u> </u>			Number			Number	
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as attorn	ev(s) or agent(s)	to represent the undersigned befo	re the United State	s Patent and Trademar	k Office (US	PTO) in connection with	
any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).							
Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:							
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Telephone		Email					
Assignee Name and Address:							
International Business Machines Corporation							
New Orchard Road Armonk, NY 10504							
, umom	, 141 10004						
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be							
filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee,							
and must identify the application in which this Power of Attorney is to be filed.							
SIGNATURE of Assignee of Record The individual whose signature and title is supplied below is authorized to act on behalf of the assignee							
Signature		/Michael F. Hoffman/			Date	05-07-09	
Name		Michael F. Hoffman			Telephone	518-449-0044	
Title	itle Attorney						
This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and							

Insciouscion of untormation is required by 37 CFH 1.31, 1.32 and 1.35. The information is required to dozan or retain a benefit by the USPT to process) an application. Confidentiality is governed by 38 USS. C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to late 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chef Information CHU. U.S. Patent and Trademark Office. U.S. Patent and Trademark Office. U.S. Department of Commerce, P.O. Box 1490, Alexandria, V.A. 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEMD TO: Commissioner for Patents, P.O. Box 1450, Alexandria, V.A. 22313-1450.

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The Privacy Act of 1974 (P.L. 93-579) requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2), furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

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- A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
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- 7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (i.e., GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
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